NAME

gnutls_pkcs11_token_get_mechanism - API function

SYNOPSIS

#include <gnutls/pkcs11.h>

int gnutls_pkcs11_token_get_mechanism(const char * *url***, unsigned int** *idx***, unsigned long ***
*mechanism***);**

ARGUMENTS

const char * url

should contain a PKCS 11 URL

unsigned int idx

The index of the mechanism

unsigned long * mechanism

The PKCS **11** mechanism ID

DESCRIPTION

This function will return the names of the supported mechanisms by the token. It should be called with
an increasing index until it return GNUTLS_E_REQUESTED_DATA_NOT_AVAILABLE.

RETURNS

GNUTLS_E_SUCCESS (0) on success or a negative error code on error.

SINCE

2.12.0

REPORTING BUGS

Report bugs to <bugs@gnutls.org>.
Home page: https://www.gnutls.org

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SEE ALSO

The full documentation for **gnutls** is maintained as a Texinfo manual. If the /usr/local/share/doc/gnutls/ directory does not contain the HTML form visit

https://www.gnutls.org/manual/